| AMENDMENT OF SOLICITATION/MODIFIC   | ATION OF CO  | ONTRACT   |  | 1. CONTRACT ID CODE  | PAGE   | OF PAGES                          |  |  |  |
|---|--|---|--|--|--|-----------------------------------|--|--|--|
| 2. AMENDMENT/MODIFICATION NO.   | 3. EFFECTIVE   | DATE  | 4. REQ   | UISITION/PURCHASE REQ. NO.   | 5. PROJECT                                       | <u>2</u><br>Γ NO. (If applicable) |  |  |  |
| 0041  | See Bloo   | ck 16C  |  |  |  |                                   |  |  |  |
| 6. ISSUED BY CODE   | 00701  | 5.1. 1.00   | 7. ADN   | MINISTERED BY (If other than Item 6)   | CODE 00  | 701                               |  |  |  |
| Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue Idaho Falls ID 83415  |  |   | Idaho Operations U.S. Department of Energy Idaho Operations 1955 Fremont Avenue MS 1221                          |  |  |                                   |  |  |  |
| 8 NAME AND ADDRESS OF CONTRACTOR (No. street  | t county State and   | 7/P Codo)   | Idaho Falls ID 83415   |  |  |                                   |  |  |  |
| 8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  SPECTRA TECH, INC.  Attn: Loong Yong  132 JEFFERSON COURT  DAK RIDGE TN 378304821  |  |   | 9B. DATED (SEE ITEM 11)  x 10A. MODIFICATION OF CONTRACT/ORDER NO. DE -EM0 0 0 3 9 7 6  10B. DATED (SEE ITEM 13) |  |  |                                   |  |  |  |
| CODE 005078584  | FACILITY COD   | DE  | 1  | 0/21/2015  |  |                                   |  |  |  |
|   | 11. THIS ITE   | <br>EM ONLY APPLIES TO AI   | MENDM  | ENTS OF SOLICITATIONS  |  |                                   |  |  |  |
| separate letter or telegram which includes a reference<br>THE PLACE DESIGNATED FOR THE RECEIPT OF<br>virtue of this amendment you desire to change an offereference to the solicitation and this amendment, and | pies of the amen-<br>e to the solicitatio<br>OFFERS PRIOR<br>er already submitt<br>is received prior | dment; (b) By acknowled<br>n and amendment numbe<br>TO THE HOUR AND DA'<br>ted , such change may be | ging red<br>ers. FA<br>TE SPE<br>e made l  | eipt of this amendment on each copy of the ILURE OF YOUR ACKNOWLEDGEMENT TO CIFIED MAY RESULT IN REJECTION OF YOU telegram or letter, provided each telegram | offer submitted;<br>O BE RECEIVE<br>OUR OFFER If | or (c) By<br>ED AT<br>f by        |  |  |  |
| 12. ACCOUNTING AND APPROPRIATION DATA (If req   | uired)   | Net   | Inc  | rease:   | 385 <b>,</b> 423.                                | .00                               |  |  |  |
| 13. THIS ITEM ONLY APPLIES TO N   | IODIFICATION O   | F CONTRACTS/ORDERS  | S. IT MC   | DDIFIES THE CONTRACT/ORDER NO. AS D  | ESCRIBED IN I                                    |                                   |  |  |  |
|   | CT/ORDER IS MO<br>H IN ITEM 14, PU   | ODIFIED TO REFLECT T<br>JRSUANT TO THE AUTH   | THE ADI  | ES SET FORTH IN ITEM 14 ARE MADE IN  MINISTRATIVE CHANGES (such as change OF FAR 43.103(b).  TY OF:  |  |                                   |  |  |  |
| D. OTHER (Specify type of modification  | and outhority)   |   |  |  |  |                                   |  |  |  |
| X B.4 Obligation of Fu  | • •  |   |  |  |  |                                   |  |  |  |
|   |  | o sign this document and  | Ireturn  | conjecto the issue   | ing office                                       |                                   |  |  |  |
| E. IMPORTANT: Contractor Sis not.  14. DESCRIPTION OF AMENDMENT/MODIFICATION DUNS Number: 005078584   | (Organized by U  |   | luding s   | olicitation/contract subject matter where feas   | sible.)  |                                   |  |  |  |
| The purpose of this modificate Payment: FOB: Destination Period of Performance: 01/04   |  | -   | tuna   | ing to CLIN-2. See de  | tails be   | low.                              |  |  |  |
| Change Item 00002 to read as is the total amount):  | follows  | (amount showr   | า  |  |  |                                   |  |  |  |
| 00002 Base Period (less TM  | II-2 Lice  | nse Renewal)  |  |  |  | 28,808,191.76                     |  |  |  |
| Continued   |  |   |  |  |  |                                   |  |  |  |
| Except as provided herein, all terms and conditions of the  | ne document refe   | renced in Item 9 A or 10A   |  |  |  |                                   |  |  |  |
| 15A. NAME AND TITLE OF SIGNER (Type or print)   |  |   |  | NAME AND TITLE OF CONTRACTING OFF nifer K. Cate  | FICER (Type or p                                 | orint)                            |  |  |  |
| 15B. CONTRACTOR/OFFEROR   |  | 15C. DATE SIGNED  | 16B. I   | UNITED STATES OF AMERICA gnature on File   |  | 16C. DATE SIGNED                  |  |  |  |
| (Signature of person authorized to sign)  |  |   |  | (Signature of Contracting Officer)   |  | 02/08/2018                        |  |  |  |

NSN 7540-01-152-8070 Previous edition unusable STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

NAME OF OFFEROR OR CONTRACTOR SPECTRA TECH, INC.

| ITEM NO. | SUPPLIES/SERVICES                                | QUANTITY |     | UNIT PRICE | AMOUNT |
|----------|--|----------|-----|------------|--------|
| (A)      | (B)  | (C)      | (D) | (E)        | (F)    |
|          | (four years from the end of transition)          |          |     |            |        |
|          | Line item value is: \$28,808,191.76              |          |     |            |        |
|          | Incrementally Funded Amount: \$15,240,096.85     |          |     |            |        |
|          |  |          |     |            |        |
|          | This modification obligates \$385,423 to CLIN-2. |          |     |            |        |
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